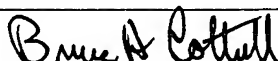


FEE TRANSMITTAL For FY 2004 <small>Patent fees are subject to annual revision</small>				Complete if Known																																																																																																																									
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				Application Number: 10/624,348 Filing Date: 7/21/2003 First Named Inventor: James R. Groves Examiner Name: C. Cooke Group/Art Unit: 1754 Attorney Docket No.: S-100,536																																																																																																																									
TOTAL AMOUNT OF PAYMENT: \$ 180.00																																																																																																																													
METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																									
1. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 12-2150 Deposit Account Name: Los Alamos National Laboratory <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17				3. ADDITIONAL FEES <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee Code</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1051 \$130</td> <td>2051 \$65</td> <td>Surcharge – late filing fee or oath</td> <td></td> </tr> <tr> <td>1052 \$50</td> <td>2052 \$25</td> <td>Surcharge – late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1812 \$2,520</td> <td>1812 \$2,520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>1251 \$110</td> <td>2251 \$55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252 \$420</td> <td>2252 \$210</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253 \$950</td> <td>2253 \$475</td> <td>Extension for reply 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Printed Name: Bruce H. Cottrell				Reg. No. 30,620																																																																																																																									
Signature: 				Date: September 2, 2004 Telephone (505) 667-9168																																																																																																																									



Rev. 03/05/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: James R. Groves

Docket No.: S-100,536

Serial No.: 10/624,348

Examiner: C. Cooke

Filed : 7/21/2003

Art Unit: 1754

For : BIAXIALLY TEXTURED COMPOSITE SUBSTRATES

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.56, 1.97, AND 1.98

Sir:

The documents listed below are identified in compliance with the duty of disclosure defined in 37 CFR 1.56. Copies are attached as appropriate.

1. Sambasivan et al., "High Temperature Amorphous Composition Based On Aluminum Phosphate," US 6,461,415, Issued October 8, 2002.
2. Sambasivan, "Alcohol-Based Precursor Solutions For Producing Metal Phosphate Materials and Coating," US 6,036,762, Issued March 14, 2000.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

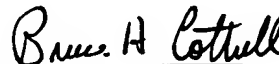
I hereby certify that this correspondence is, on the date shown below, being:

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☒ deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the:
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Signature

Date September 2, 2004

Bruce H. Cottrell

(type or print name of person certifying)

09/08/2004 ANONDAF1 00000083 122150 10624348

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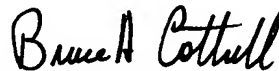
3. Sambasivan et al., "High Temperature Amorphous Composition Based on Aluminum Phosphate," US 2003/0138673,
Issued July 24, 2003
4. Sambasivan et al., "Aluminum Phosphate Compounds, Compositions, Materials and Related Metal Coatings," US 2004/0138058,
Issued July 15, 2004.
5. Sambasivan et al., "High Temperature Amorphous Composition Based on Aluminum Phosphate," US 2004/0011245.
Issued January 22, 2004.

This Information Disclosure Statement is not to be construed as a representation that a search has been made or that additional matter material to the examination of this application does not exist. Applicant does not believe that any of these citations constitutes prior art under 35 U.S.C. 102.

It is requested that the above citations be made of record in the prosecution of this application.

Respectfully submitted,

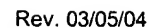
Date: September 2, 2004



Signature of Attorney

Reg. No. 30,620
Phone (505) 667-9168

Bruce H. Cottrell
Los Alamos National Laboratory
LC/IP, MS A187
Los Alamos, New Mexico 87545



PTO form 1449A

Complete if Known

(use as many sheets as necessary)

Application Number	10/624,348
Filing Date	7/21/2003
First Named Inventor	James R. Groves
Art Unit	1754
Examiner Name	C. Cooke
Attorney Docket Number	S-100,536

[illegible]

Examiner Initials	Cite No.	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
Examiner Signature				Date Considered		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant..

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language Translation is attached.